

上海慧蓝生物科技有限公司 Shanghai Huilan Biological Technology Co. Ltd

产品说明书

RUNX2 (Y0524) Rabbit mAb

货号: HL18347

RUNX2 (Y0524) Rabbit mAb
Rabbit
Human, Mouse, Rat,
Rabbit monoclonal
Y0524
lgG
unconjugated
Protein A affinity purified.
Liquid
PBS (pH7.4),50% Glycerol,0.05% BSA,0.05% Proclin 300
Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.
WB,IHC,mIHC,IF
IHC 1:500-1:2500;mIHC 1:500-1:2500;WB 1:1000-1:5000;IF 1:100-1:500
one year
RUNX2;AML3;CBFA1;OSF2;PEBP2A;Runt-related transcription factor 2;Acute myeloid leukemia 3 protein;Corebinding factor subunit alpha-1;CBF-alpha-1;Oncogene AML-3Osteoblast-specific transcription factor 2;OSF-2;Polyomavirus enhancer-binding protein 2 alpha A subunit;PEA2-alpha A;PEBP2-alpha A;SL3-3 enhancer factor 1 alpha A subunit;SL3/AKV core-binding factor alpha A subunit
Q13950
Nucleus
57kD
This gene is a member of the RUNX family of transcription factors and encodes a nuclear protein with an Runt DNA-binding domain. This protein is essential for osteoblastic differentiation and skeletal morphogenesis and acts as a scaffold for nucleic acids and regulatory factors involved in skeletal gene expression. The protein can bind DNA both as a monomer or, with more affinity, as a subunit of a heterodimeric complex. Two regions of potential trinucleotide repeat expansions are present in the N-terminal region of the encoded protein, and these and other mutations in this gene have been associated with the bone development disorder cleidocranial dysplasia (CCD). Transcript variants that encode different protein isoforms result from the use of alternate promoters as well as alternate splicing. [provided by RefSeq, Jul 2016],

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